



# **SITUATION SUMMARY**

#### **Lost Hill Oil Field, Kern County**

At 1937 hours on 02/23/2016 the California State Warning Center (CSWC) was contacted by the Department of Oil and Gas (DOG) Bakersfield Branch. DOG was alerted to a fissure that has formed in the Lost Hill Oil Field in Kern County. The closest cross street to the Oil Field is Holloway and HWY 46.

At 1352 hours on 02/24/2016 DOG Bakersfield Branch advised:

- Kern County Environmental Health responded back to the incident location and advised there is no immediate risk to the health or environment and no release of hydrocarbons, gas or steam.
- CHP and Caltrans were also present at the site today and confirmed that SR46 is not impacted and no damage is present, however, they will
  both continue to monitor.
- State Geologist John Parish and DOG have advised this is not related to the 02/23/16 EQ event in Kern County. The fissure was present prior to the event. The fissure history and presence will continue to be investigated.
- DOG will conduct inspections on wells tomorrow that are in the area. The wells were previously inspected in October 2015.
- DOG has restricted the area with temporary fencing with future operations to construct a permanent structure.
- · There are no requests for assistance or unmet needs at this time.

#### **Weather of Concern**

#### **Northern California**

• Breaking waves between 17 and 20 feet will impact most of the Northern California coast today.

#### Southern California

• A large, long period west swell will create dangerous wave conditions along the beaches Wednesday morning through Thursday evening. Surf of 10 to 18 feet is expected for west facing beaches along the Central and Southern California Coast.

#### **Active Weather Warnings, Watches and Advisories by County:**

http://www.wrelative.humidity.noaa.gov/sto/brief/wwa\_bc\_cal.php

#### Cal EOC Incident - 2014 Drought

• SOC / Inland REOC remains activated in support of 2014 Drought

# **Key Points**

2/25 -3/2

# Thursday

- High surf; increased potential for rip currents, sneaker waves, and beach erosion.
- Areas of night/morning fog (mainly San Joaquin Valley).
- Dry & continued above normal temperatures.

# Friday-Saturday

- Rain northern CA; light snow in northern Sierra Nevada above 7000'; brief travel impacts possible.
- Another round of high surf possible, with increased potential for rip currents, sneaker waves, and beach erosion.
- Continued above normal temperatures (central & so. CA).

# Sunday-Wednesday

- Additional light rain possible in northern CA; light snow possible northern Sierra Nevada (Sunday into Monday).
- No major impacts expected.

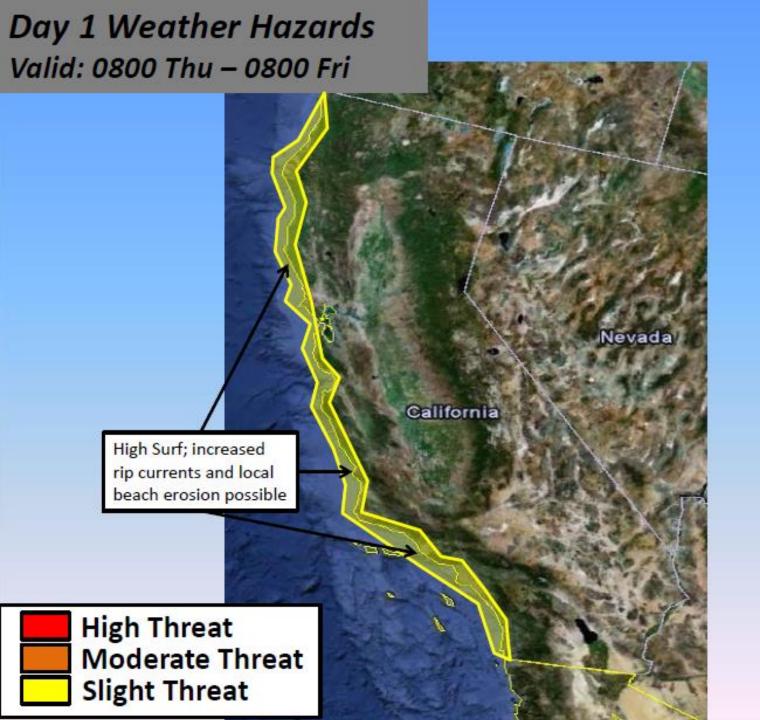
# **California OES Impact Threat Matrix**

Feb 25, 2016 - Mar 2, 2016

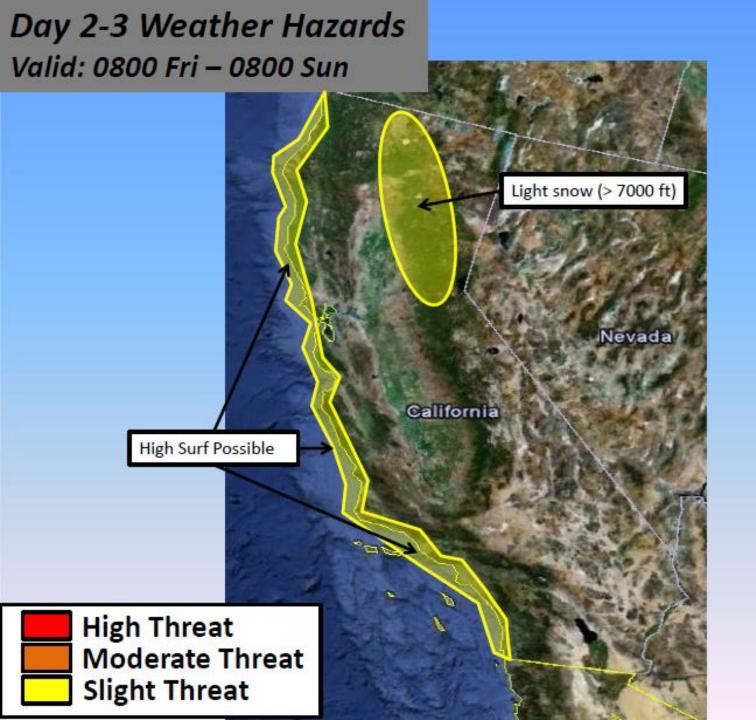
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow		N. Sierra	N. Sierra				
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
High Surf	Coast	Coast	Coast				







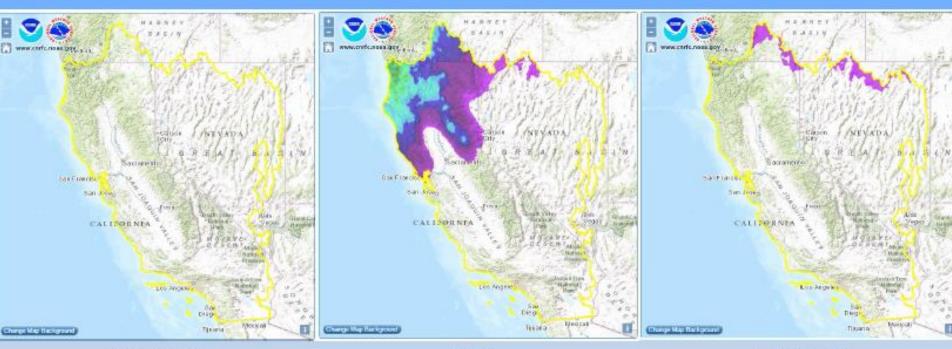






# **Days 1-3 Precipitation Forecast**





Thursday Friday Saturday



Light-moderate rainfall northwest CA Friday into Saturday; light snow possible northern Sierra Nevada.

# **WEATHER**

# **WEATHER SYNOPSIS BY REGION:**

#### **NORTHERN CALIFORNIA**

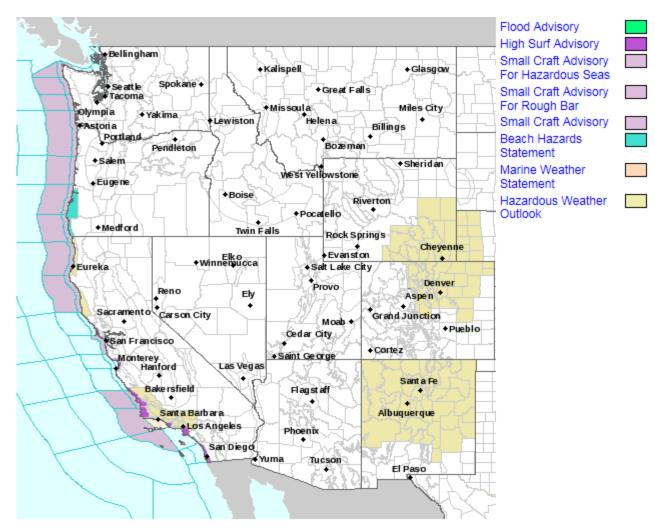
A high pressure ridge will be overhead through Thursday. Warm and dry conditions will prevail with many locations reaching 10-15 degrees above normal in the afternoons. A weak offshore frontal system has run up against the high pressure ridge and is dissipating. Scattered mid and high clouds from this system have moved over Northern California, but precipitation is not expected. Winds will be light through Thursday and strong inversions will be common in valleys and canyons. A stronger system will pass over Northern California late on Friday and cause light to locally moderate precipitation. Northern California Mountains may see up to 0.75 inches of rainfall, with lighter amounts as far south as Santa Rosa to Truckee. Snow levels will be around 5000 feet. Another system will move through late Sunday and Monday with similar precipitation, followed by a return to warm and dry conditions into Wednesday. By late next Wednesday a third system is expected to move through with colder air and more precipitation.

#### **SOUTHERN CALIFORNIA**

A strong ridge of high pressure over Southern California will cause temperatures to remain warm through Friday, with 60s to low 70s across the mountains and mid 70s to mid 80s in the valleys. Minimum humidity will stay in the single digits and teens away from the San Joaquin Valley through Friday. Local Northeast to East winds of 10 to 20 mph with gusts to 35 mph will occur across the mountains and below the canyons and passes of Southern California through early this afternoon. Temperatures will cool around 5 degrees and minimum humidity will increase to 12% to 25% away from the Central Valley and coastal areas this weekend as the ridge of high pressure weakens. Above normal temperatures and very low humidity will return to the region early next week as the ridge of high pressure strengthens again. Gusty offshore winds will occur across portions of Southern California Monday night through Wednesday morning.



# **WEATHER**



# **FIRE ACTIVITY**

# **Preparedness Levels**

**National Preparedness Level 1** 

### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

# **California Fire Potential & Weather Maps**

# Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

### Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

### **California Fire Weather Map Watches and Warnings**

http://www.wrelative humidity.noaa.gov/firewx/main.php

### **NWS California River Forecast Center**

http://www.cnrfc.noaa.gov/



# CAL OES 2014 DROUGHT

# Cal EOC Incident - 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on the first Wednesday of each month.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services
  for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may
  put the following link to the brochure on their webpage <a href="http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf">http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf</a>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.



# CAL OES 2014 DROUGHT

# Cal EOC Incident - 2014 Drought

# **Local Emergency Proclamations:**

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, Del Norte, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County),
  Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa
  Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County),
  Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada
  Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne
  County), and Twain Harte Community Services District (Tuolumne County).

# **CAL OES MISSIONS**

# **Ongoing Cal OES Missions**

• 2016-LAW-21584, 1545 HOURS, 02/21/2016: El Dorado County SAR requested five HRD K9 teams to search near South Lake Tahoe for a missing 69 y/o female who has been missing for five days. The MP is not in good health. Her vehicle was located at a remote parking area. Teams are to meet at EDSO in South Lake Tahoe at 0800. Cal OES K9 coordinator is arranging for the K9 teams. UPDATE: 1915 hours, 02/24/2016, EDSO is requesting Placer County Nordic SAR team to assist with segmented search and probing. LDO is coordinating. Placer County Nordic SAR, Sgt. Hunt was advised and will attempt to fill the request. Mission Ongoing



# Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.